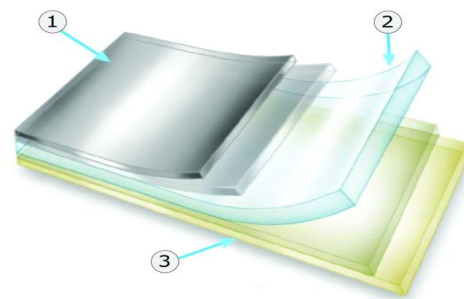


TFAe

BIAXIALLY ORIENTED POLYPROPYLENE FILM

Transparent Bi-Oriented Polypropylene (BOPP), non heat sealable film for adhesive tape, treated on one side and with excellent anti-blocking properties.



APPLICATION

Adhesive tapes, flower wraps, gift wraps.
General decorative usage.

TYPICAL VALUES

1 - TREATED LAYER
2 - PP HOMOPOLYMER
3 - HOMOPOLYMER LAYER NON TREATED

Properties	Units	Typical Values			Method
		T20FAe	T25FAe	T30FAe	
THICKNESS	gauge	80	100	120	ASTM D4321
	micron	20	25	30	
BASIS WEIGHT	g/m ²	18,1	22,6	27,1	ASTM D4321
YIELD	in ² /ld	38800	31100	25900	ASTM D4321
	m ² /kg	55,3	44,2	36,9	
GLOSS	u.b.	92,0	92,0	92,0	ASTM 2457
HAZE	%	1,5	1,5	1,5	ASTM D1003
SURFACE TREATMENT	dynas/cm	>38	>38	>38	ASTM D2578
COF NT	NA	0,45	0,45	0,45	ASTM D1894
SHRINKAGE MD	%	2,0	2,0	2,0	ASTM D1204
SHRINKAGE TD	%	1,0	1,0	1,0	ASTM D1204
ELONGATION MD	%	160,0	160,0	160,0	ASTM D - 882
ELONGATION TD	%	50,0	50,0	50,0	ASTM D - 882
TENSILE STRENGTH MD	Psi	24700,0	24700,0	24700,0	ASTM D - 882
TENSILE STRENGTH TD	Psi	43500,0	43500,0	43500,0	ASTM D - 882

Observations

1-The values described above may not be taken as the product specifications values. These values are based on the average or typical values generated at the time of production and should be considered as a reference only.

2- The films have their treatment at external side of the slit roll. Tecnoval is able to produce slit rolls with treatment at internal side under previously consulting to Commercial Area.

3- The technical information in this publication is based on our experience and is general. Users are suggested to conduct their own tests to determine suitability of these products for their own particular uses. The user is solely responsible for all determination regarding any use of the material or product and process in its interest.

Abbreviations: MD - Machine Direction; DT - Transversal Direction; E - External Side; NT - Non treated side.